AMENDMENTS TO THE SPECIFICATION:

Please insert the following title at page 1, line 1:
--CLADDING COMPRISING AN INTEGRATED POLYMER ACTUATOR FOR THE
DEFORMATION OF SAID CLADDING--

Please insert the following \underline{new} paragraph at page 1, line 3 immediately after the title:

-- This is a 371 National Stage application of International application no. PCT/DE05/00381, filed March 2, 2005.--

Please insert the following section heading at page 1, line 4 after the cross reference to related applications paragraph:

--BACKGROUND OF THE INVENTION--

Please insert the following section heading at page 2, line 3:

--BRIEF SUMMARY OF THE INVENTION--

Please insert the following section heading at page 7, before line 3:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Docket No. 4001-1227 Appln. No. 10/590,962

Please insert the following section heading at page 7,

line 16:

--DETAILED DESCRIPTION OF THE INVENTION--